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Form PTQ \$\forall 449  CENTER OR MATION DISCLOSURE CITATION				Do	Docket Number: 391442006300 Application Number: 10/823,494				
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			U.S. PA	TENT D	OCUMENTS	S			
Examiner Initials	Ref. No.	Date	Document No.		Name	Class	Subclass	Filing Date I	
mod	1.	06/1991	5,021,409	Murrer	et al.	514	183		
X	2.	12/1996	5,583,131	Bridger	et al.	514	183		
	3.	12/1997	5,698,546	Bridge	r et al.	514	183		
	4.	10/1998	5,817,807	Bridge	r et al.	540	474		
$\sqrt{}$	5.	12/1999	6,001,826	Murrer	et al.	514	183		
me	6.	04/2002	6,365,583	MacFa	rland et al.	514	183		
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Form PTO-1449			Docket Number: 391442006300	Application Number: 10/823,494	
INFORMATION DISCLOSURE CITATION		ON DISCLOSURE CITATION	Applicant:		
IN AN APPLICATION		AN APPLICATION	Gary BRIDGER et al.		
	(U:	se several sheets if necessary)	Filing Date: April 12, 2004	Group Art Unit: 1614   1625	
			Mailing Date September 21, 2004		
ma	21.	Bradstock, et al., Leukemia (2000)			
	22.	Bridger, et al., J. Med. Chem. (199	9) 42:3971-3981		
	23.	Burger, et al., Blood (1999) 94:365	8-3667		
	24.	Carroll, et al., Science (1997) 276:2	273-276		
	25.	Cocchi, et al., Science (1995) 270:1	1811-1815		
	26.	Connor, J. Virol. (1994) 68:4400-4	1408		
	27.	Deng. et al., Nature (1996) 381:66	1-666		
	28.	Donzella, et al., Nature Medicine (1	1998) 4:72-77		
	29.	Dragic, et al., Nature (1996) 381:66	57-673		
	30.	Egberink, et al., J. Virol. (1999) 73	3:6346-6352		
	31.	Eitner, et al., Transplantation (1998	3) 66:1551-1557		
	32.	Fedyk, et al., J. Leukocyte Biol. (19	999) 66:667-673		
	33.	Feng, et al., Science (1996) 272:872	2-877		
	34.	Gonzalo, et al., J. Immunol. (2000)	) 165:499-50	•	
md	35.	Gupta, et al., J. Biolog. Chem. (199	· · · · · · · · · · · · · · · · · · ·		
<b>M</b>	36.	Ishii, et al., J. Immunol. (1999) 163	3:3612-3620	•	
	37.	Lataillade, et al., Blood (2000) 95:7			
	38.	Liu, et al., Cell (1996) 86:367-377			
	39.	Ma, et al., Immunity (1999) 10:463	-471		
	40.	Maekawa, et al., Internal Medicine	(2000) 39:90-100		
	41.	Michael, et al., Nature Med. (1997			
	42.	Michael, et al., J. Virol. (1998) 72:	<u> </u>		
	43.	Miedema, et al., Immune. Rev. (199			
	44.	Moore, et al., J. Invest. Med. (1998)	<del></del>		
	45.	Moore, et al., Trends Cardiovasc. M	<del></del>		
	46.	Murdoch, et al., (2000) Blood 95:30			
	47.	Nagasawa, et al., Nature (1996) 382	·	·	
	48.	Nagase, J. Immunol. (2000) 164:59			
-	49.	Nanki, et al., J. Immunol. (2000) 16		•	
	50.	Oberlin, et al., Nature (1996) 382:8			
mod	51.	O'Brien, et al., Lancet (1997) 349:1			
EXAMIN	VER:	man Ni Quin	DATE CONSIDERED:	11/2006	
		al if citation considered, whether or not the citation considered. Include a copy of this form with n		ine through the citation if not in	

		<u> </u>		Sheet 3 of 3	
Form PTO	-1449		Docket Number: 391442006300	Application Number: 10/823,494	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			Applicant:		
			Gary BRI	IDGER et al.	
	(Us	se several sheets if necessary)	Filing Date: April 12, 2004	Group Art Unit: 1614-1625	
			Mailing Date September 2, 2004		
mod	52.	Peled, et al., Science (1999) 283:84			
1	53.	Peled, et al., Blood (2000) 95:3289			
	. 54.	Ponath, Exp. Opin. Invest. Drugs (1	1998) 7:1-18		
	55.	Rana, et al., J. Virol. (1997) 71:32	19-3227	·	
	56.	Salcedo, et al., Am. J. Pathol. (199	9) 154:1125-1135		
	57.	Samson, et al., Nature (1996) 382:7	22-725		
	58.	Schols, et al., J. Exp. Med. (1997) 1	86:1383-1388		
	59.	Schols, et al., Antiviral Research (1	997) 35:147-156		
	60.	Schuitemaker, et al., J. Virol. (1992)	2) 66:1354-1360		
	61.	Seghal, et al., J. Surg. Oncol. (1998	6) 69:99-104		
	62.	Simmons, et al. J. Virol. (1996) 70	:8355-8360		
	63.	Simmons, et al., J. Virol. (1988) 72	2:8453-8457		
	64.	Tachibana, et al., Nature (1998) 393	3:591-594		
	65.	Tersmette, et al., J. Virol. (1988) 6	2:2026-2032		
	66.	Theodorou, et al., Lancet (1997) 34	9:1219-1220		
	67.	Viardot, et al., Ann. Hematol. (199	8) 77:193-197		
	68.	Wyatt, et al., Science (1998) 280:18	384-1888		
	69.	Xia, et al., J. Neurovirology (1999)	5:32-41		
	70.	Yssel, et al., Clinical and Experime	ntal Allergy (1998) 28:104-1	.09	
	71.	Zhang, et al., AIDS Res. Hum. Retr	coviruses (1997) 13:1357-130	56	
Y	72.	Zhang, et al., J. Virol. (1998) 72:93	307-9312		
and	73.	Zhang, et al., J. Virol. (1999) 73:34	143-3448		
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Complete if Known Substitute for form 1449/PTO Application Number 10/823,494 INFORMATION DISCLOSURE Filing Date April 12, 2004 STATEMENT BY APPLICANT First Named Inventor Gary J. BRIDGER Art Unit (Use as many sheets as necessary) **Examiner Name** Not Yet Assigned 1 Sheet 1 Attorney Docket Number 391442006300

	U.S. PATENT DOCUMENTS						
Examiner	Cito	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
Initials*		Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
and	1.	US-2003/0028022	02/2003	Bridger et al.	·		

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>6</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>	
$\Omega$	2.	WO-97/09976	03/1997				

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		NON PATENT LITERATURE DOCUMENTS	
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m	3.	International Search Report for PCT/US04/11328, mailed on 20 October 2004, 2 pages	

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